

FAMARODevice for spreading liquid binder and roadstone behind a
road making machineABSTRACT

The device comprises a roadstone spreader having roadstone flap-doors (8) which are juxtapositioned in the transverse direction and which are of equal width, and a rail for spreading bituminous binder (6) facing spreading zones (8') for roadstone via the roadstone flap-doors (8). The rail (6) for spreading bituminous binder comprises a first set of nozzles (7a) which produce jets (12) which cover approximately three pitches of an impact zone of the road surface (10) and nozzles (7b) of a second set of nozzles which are interposed between the nozzles (7a) of the first set and which are supplied in order to produce margin jets (15) having an impact zone which extends approximately over two pitches over the road surface (10). Three jets of binder are produced for each spreading zone for a flow of roadstone (8') from a flap-door (8) and the jets (12, 15) overlap so that, for each of the central pitches (13) of the impact zone on the road surface (10), three jets are superimposed and, for the two end pitches (15c, 15d) of the impact zone of the jets (12, 15) on the road surface (10), two jets (12, 15) are superimposed, the impact zone of the jets being completely limited at the edges of the roadstone spreading zone (T1, T2).

Figures 6 and 7 superimposed.